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MASONRY

This program is designed to train a student to become a brick/block mason and craftsman who can construct walls, partitions, fireplaces, chimneys, and other structures from brick. Training to use concrete, cinder block, tile, marble, and stone is also accomplished since today's mason must be skilled in all aspects of this field. A skilled craftsman must know his/her tools of the trade; therefore, extensive training is accomplished with chisels, trowels, jointers, gauge lines, plumb bobs, and levels. It also includes instruction in common systems of framing, construction materials, estimating, and blueprint reading.

Fields of potential employment:

Stonemason
Brickmason
Brick and Blocklayer
Tile Setter
Stonemason Supervisor
Brickmason Supervisor
Masonry Contractor

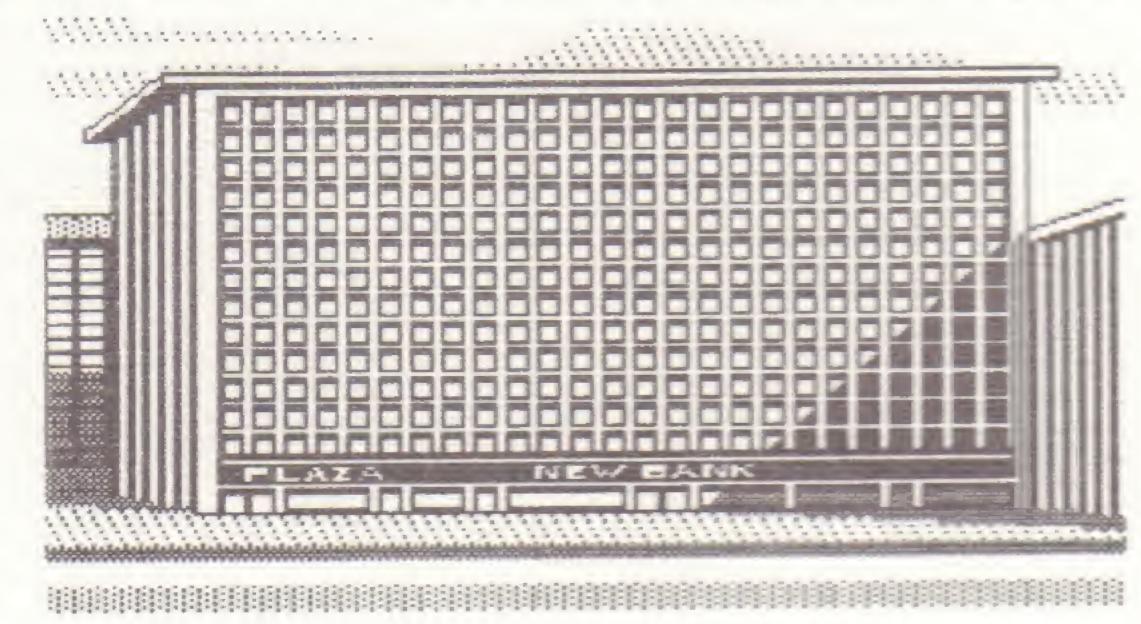
Employment Outlook

Employment for masonry is expected to increase as fast as the average for all occupations through the mid 1990s. Population and business growth will lead to a demand for more houses and other structures, thus increasing the demand for masons. Alabama is going to need over 900 personnel by the year 2000. Most of these will come from those

masons who retire, advance in their jobs, or separate from the trade entirely.

Required Courses:

- MAS-111 Introduction to Masonry:
 Foundations, Footings, Pointing,
 and Jointing
- MAS-113 Introduction to Blue Prints
- MAS-121 Brick and Block Laying
- MAS-131 Concrete Forms
- MAS-132 Concrete: Pouring and Finishing
- MAS-141 Residential Masonry
- MAS-211 Commercial Masonry
- MAS-212 Advanced Blueprint Reading
- MAS-221 Special Projects in Masonry
- MAS-222 Advanced Masonry Techniques



NON-DISCRIMINATION ASSURANCE

It is a policy of Fredd State Technical College that no one, on grounds of race, color, handicap, sex, religion, or national origin, be subjected to discrimination in the recruitment and admission of students, the employment of faculty and staff, and the operation of any of its programs and activities, as specified by Federal laws and regulations.

Other	Admissions A Financial Aid	Please send me the following:	School Attended	City	Mailing Address.	Name
CHUIC	Application	the following:		State		
000			City	Zip		Date
Program				County	Phone	
			State			

FREDD STATE TECHNICAL COLLEGE 3401 Martin Luther King, Jr., Blvd. Tuscaloosa, AL 35401

Philosophy and Purpose

Fredd State Technical College provides education and training for all individuals who want, need and can profit by vocational programs of quality at low cost. These programs provide individuals the opportunity to pursue educational careers that will enhance and improve their abilities and capabilities for being productive citizens. Those employed may enroll part-time to upgrade their skills to keep pace with advanced technology.

Every individual should have the educational opportunity to develop skills, attitudes, and technical knowledge which will lead to success in a chosen occupation.

The primary purpose of Fredd State is to provide students with marketable skills.

Entrance Requirements

High School graduates are preferred for all courses. However, non-graduates who are at least 16 years of age may enroll in some courses as special students if they have completed at least the 9th grade. Students enrolling in the Barbering program must have completed the 10th grade. Students enrolling in Secretarial Technology, Graphic & Printing Communications, Electronics Technology, and Residential Electricity Technology must have a high school diploma or GED.

Programs Offered

Auto Body Repair

Barbering Carpentry

Commercial Foods
Commercial Sewing

Consumer Electronics

Computer Electronics
Graphic & Printing Communications

Masonry

Plumbing/Pipefitting

Residential Electricity Tech.
Secretarial Tech.

Sewing Machine Mechanics Small Engine Mechanics

Upholstery

Accreditation:

Southern Association of Colleges & Schools Alabama State Department of Education

MASONRY FREDD STATE TECHNICAL COLLEGE 3401 M. L. King, Jr. Blvd. Tuscaloosa, Alabama 35401 (205) 758-3361